

SONY®

BRAVIA® Professional Displays

KDL-S5100 Series



KDL-S5100 Series LCD Televisions

- 32, 40, 46 and 52-inch* full HD 1080p resolution LCD panels for breathtaking detail
- Eco-Settings
- LightSensor™ Technology
- BRAVIA Engine™ 2 Technology
- Advanced Contrast Enhancer
- Award-winning installation and support services
- Power-saving features for energy conservation

*Viewable area measured diagonally.

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BRAVIA® Professional Displays KDL-S5100-Series LCD Televisions

Optional Control and Hospitality Customization Available.

BRAVIA Pro Model

KDL-32S5100/9
KDL-40S5100/9
KDL-46S5100/9
KDL-52S5100/9

Features: custom power on logo splash screen, start channel, start volume, max volume, input selection lock/disable, auto off timer, channel ring lock, menu lock out, front panel lock out, configurable remote lock out

Specifications

Display

- Aspect ratio: 16:9, Widescreen
- Contrast ratio: 3,000:1
- Dynamic contrast ratio: 30,000:1
- Diagonal screen size: 31.5", 40", 46" or 52"
- Enhancements: Advanced Contrast Enhancer (ACE), 3D Comb Filter, Auto Wide, Dolby®, Steady Sound®, BRAVIA Theatre Sync™, LightSensor™, and Theatre Mode, Picture Modes: Cinema, Standard, Vivid and Custom
- Panel Resolution: 1920 X 1080
- Panel Type: LCD
- Backlight type: CCFL

Resolution

PC Input formats	Refresh rate
Resolution	
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1920 x 1080 (with HDMI™)	60Hz
Video formats	
Resolution	
480i	
480p	
720p	
1080i	
1080p	

Sound

- Sound System: Dolby® Digital Alternate Audio, SRS® TruSurround XT® Audio, MTS Stereo System
- Output power: 10W x 2
- Enhancements: Digital amplifier, Auto SAP, Auto Mute on no signal, Steady Sound® Automatic Volume Control, Clear Voice, Dynamic, Custom and Standard audio modes

Speakers

- Built-in speakers: 2 total

Convenience

- Ease of use: Closed caption button on remote control, channel block with password, favorite channels, BRAVIA Theatre Sync for one-touch control of compatible A/V components, functions include Theater Button, LightSensor, show/hide channels, picture off power savings mode, channel jump, auto shut-off, channel surf, on-screen display for external input
- Screen Format Adjustments: Wide zoom, normal, full, zoom, auto wide and 4:3 default
- Enhancements: Closed captioning (CC) analog and digital, V-chip parental control, info banner (PSP, XDS), sleep timer, clock, input skip, edit channel labels, label inputs, ID-1 Detection, initial setup, on/off timer

Video

- Tuner: NTSC, ATSC, CATV, ClearQAM (unencrypted)
- Acceptable video signals: 480/60i, 480/60p, 720/60p, 1080/60i, 1080/60p (HDMI™ only), 1080/24p (HDMI™ only)
- BRAVIA Engine 2 Technology

Connectivity

- Component Video (Y/Pb/Pr) Input(s): 2 (Rear)
- Composite Video Input(s): 2 (1 Side/1 Rear)
- Digital Audio Output(s): Optical Digital Output - 1 (Rear)
- RF Connection Input(s): 1 (Rear)
- S-Video Input(s): 1 (Side) with Detection
- Analog Audio Input(s) (Total): 5 (2 Side/3 Rear)
- Audio Out: 1 (Rear)
- HDMI™ Connection(s) (Total): 3 (2 Side/1 Rear)
- AC-In: 1 (Rear)
- PC In (D-Sub) + Audio In (Stereo Mini): 1 (Side)
- HDMI™ Connection(s) (w/ Analog Audio In): 1 (Rear)
- HDMI™ PC Input: Yes (see manual for exact formats)
- Service Port: USB - 1 (Rear)

Power

- Standby power consumption: <1W
- Power requirements: AC 120V 60Hz
- Enhancements: Low power modes, ambient light sensor for industry leading savings, AC stay off, Energy Star® 3.0 certified

Dimensions

- Color: Piano black
- VESA Hole Spacing: compatible, Hole Pitch 32": 200 x 200; 40", 46", 52": 300 x 300
- 32" HDTV LCD
 - Set dimensions (W x H x D): 31 1/2 x 21 1/8 x 3 5/8 in. (798 x 536 x 89mm)
 - Set dimensions with pedestal (W x H x D): 31 1/2 x 23 x 9 in. (798 x 583 x 227mm)
 - Product weight: 26.2 lbs (11.9kg)
 - Product weight with pedestal: 28.8 lbs (13.1kg)
- 40" HDTV LCD
 - Set dimensions (W x H x D): 38 7/8 x 25 1/8 x 3 3/4 in. (987 x 636 x 93mm)
 - Set dimensions with pedestal (W x H x D): 38 7/8 x 27 x 10 3/4 in. (987 x 683 x 271mm)
 - Product weight: 37 lbs (16.8kg)
 - Product weight with pedestal: 40.7 lbs (18.5kg)
- 46" HDTV LCD
 - Set dimensions (W x H x D): 44 1/4 x 28 1/2 x 3 7/8 in. (1123 x 723 x 96mm)
 - Set dimensions with pedestal (W x H x D): 44 1/4 x 30 3/8 x 12 3/8 in. (1123 x 770 x 323mm)
 - Product weight: 49.8 lbs (22.6kg)
 - Product weight with pedestal: 56.2 lbs (25.5kg)
- 52" HDTV LCD
 - Set dimensions (W x H x D): 49 3/4 x 32 3/8 x 4 1/8 in. (1262 x 822 x 115mm)
 - Set dimensions with pedestal (W x H x D): 49 3/4 x 34 1/4 x 14 3/8 in. (1262 x 869 x 362mm)
 - Product weight: 65.9 lbs (29.9kg)
 - Product weight with pedestal: 76 lbs (34.5kg)

Accessories

- Included: 2 - AA batteries, operating instructions, pedestal stand, quick setup guide, RM-YD028 remote control, warranty card
- Optional: TeleAdapt MediaHub™, Sony Soundbar (RHT-S10), Integrated DVD player (DMX-DVD), various wallmounts, swivel stand

Green Initiatives

- Energy Star® compliant
- Standby Power Consumption: <1W
- Ambient LightSensor for industry leading savings
- Recycling programs
- RoHS compliant

Limited Warranty

- 2 years parts and labor (see actual warranty for details)

Key Features

Pro:Idiom® Tuners

Available as optional accessories, Pro:Idiom Tuners are PPV technologies that protect first-run HD premium content from piracy for secure HD content protection for PPV networks as well as standalone properties. Additional fees may apply for standalone properties. See your Sony representative for details.

Installation and Management Services

Equipping your facility with Sony BRAVIA Pro displays couldn't be easier, or quicker. To ensure a smooth transition from standard definition to high definition, Sony offers award-winning professional installation services and complete project management for your display installations.

Power-saving Features

As a world leader in professional video displays, Sony designs its products with energy consumption in mind. All BRAVIA Pro HDTVs feature Sony's exclusive LightSensor technology that adjusts power to the screen in response to room lighting, for power savings and consistently crisp, vibrant images. BRAVIA Pro HDTVs are Energy Star-compliant and use less than 1W in standby mode, with audio-only reduced power states and low power modes when on.

Full HD 1080p

Full HD 1080p is the pinnacle of the high definition resolutions available today. It allows any high definition content to be viewed without the need to downconvert images to the native resolution of the display. Your viewers see all the breathtaking details as they are meant to be seen.

Please visit sony.com/LCDdisplays for more information.

SONY®

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